EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven Stewart on 07/28/2008.

The application has been amended as follows:

Claim 1. A method of providing localization of a web service, comprising:

receiving by a server an HTML page request <u>for a web page</u> via a network from a client web browser in a requester of the web service;

identifying by the server a culture associated with the received HTML page request by the server examining parameters embedded in the HTML page request to recognize culture identifiers;

identifying by the server a localization attribute and one or more values associated with the localization attribute in a requested page associated with the HTML page request;

determining by the server whether one of a plurality of satellite assemblies is associated with the identified localization ~~culture~~ attribute;

referencing by the server the satellite assembly associated with the identified localization ~~culture~~ attribute to locate content in the satellite assembly associated with each of the one or more values associated with the localization attribute, the satellite assembly being configured to provide the content prior to execution by the server of a script embedded in the requested page;

replacing by the server the identified one or more values associated with the localization attribute in the requested page with the content associated with the each of the one or more values located in the referenced satellite assembly;

running by the server scripts embedded in the requested web page with the replaced identified values associated with the localization attribute in the requested page to provide a culture-dependent response; and

transmitting by the server via the network the requested web page containing the culture-dependent response to the client web browser in the requester of the web service.

Claim 10. A computing-based system for providing localization of a web service, comprising:

a server <u>comprising a memory, the server</u> configured to receive a page request <u>for a web page</u> via a network from an agent;

a culture identification module in the server configured to identify a culture associated with the received page request by <u>the server</u> analyzing content embedded in the page request to recognize culture parameters;

a localization values parsing module <u>in the server</u> configured to identify a localization attribute and values in a requested page associated with the received page request;

a key values parser <u>in the server</u> configured to locate localized content associated with the localization attributes and localization values and to designate content referenced by the localization attributes and localization values in the requested page;

a satellite assembly <u>in the server,</u> selected using the culture identified by analyzing the received page request, that includes the localized content located by the key values parser, the satellite assembly providing the localized content to replace content on the requested page prior to a server executing a script containing the localized content embedded in the requested page;

wherein the localized content is associated with the identified culture and is utilized <u>by the server</u> when the requested page is served to the agent making the page request; and

a transmission module <u>in the server</u> configured to transmit to the agent via the network the requested web page containing the localized content.

REASONS FOR ALLOWANCE

1.   Claims 1-25 are allowed.

2.   The following is a statement of reasons for the indication of allowable subject matter:

In interpreting the claims in light of the specification and applicant's arguments, the Examiner finds the claimed invention is patentably distinct from the prior art of record.

The prior art of record includes Dyer et al. (Dyer), US Patent No. 6,839,742, Allard et al. (Allard), US Patent No. 6,370,561, Frerebeau et al. (Frerebeau), US Patent Application Publication No. US 2003/0135501, and Parasnis et al. (Parasnis), US Patent Application Publication No. US 2001/0044809.

Dyer discloses a mechanism to maintain a user's context in their navigation of a web site, and provide information in their language if it is available, and provide a convenient return mechanism for the user. Dyer further discloses in Figures 2B-2C that the user can request information via HTML page 204, and selecting button 205 on the HTML page 204 will take the user to HTML page 206, which includes different kinds of languages that the user can select one language that the user wants to read the web page in that selected language. Dyer further discloses encoded in the URL for the web page maybe the language code, the country code (localization attribute) and other parameters

(one or more values associated with the localization attribute) (col. 11, lines 10-36). Dyer further discloses comparing the parameters with the information stored in the look-up tables 105 (satellite assembly) (see col. 11, lines 10-36), and determining whether the parameters in the web page match information stored in the look-up tables, and if there is a match, then the user is transferred to the localized entry page by using the path information from the look-up tables (col. 11, line 10 - col. 12, line 23).

Allard discloses a client sends a request to a server, the request includes a URL that encodes a shim script (e.g., "shim.dll"), the order object class (e.g., "book.exe"), the method to add a book to an order ("order"), and the identification of the book ("book1") is sent to the server. Allard further discloses that a server, upon receiving from the client the request that identifies the shim.dll (dynamic link library), loads and executes the shim.dll. The shim.dll retrieves from the request an indication of an object class and a method (script) of the object class to invoke (Abstract and col. 4, lines 4-54 and col. 5, lines 15-57). Thus, this implies the claimed satellite assembly being configured to provide the content prior to execution by a server of a script embedded in the requested page.

Frerebeau discloses a method for internationalizing the content of markup document, which consists of detecting a tag dedicated to the localization of the document and one or more localization attributes of an element to be localized designated by the tag, searching for the localization attributes in a translation file, and for the localized value of the element associated with these localization

attributes, and replacing the tag in the document with the localized value found in the translation file (Abstract).

Parasnis discloses a method and system that facilitates localization of objects in markup language documents so that a single set of markup language documents provide support for displaying portions of the documents in a language selected from among a plurality of different languages (Abstract). Parasnis further discloses using placeholder variables in the documents to localize objects in the markup language document, the place holder variables are linked to localized objects through a reference file having entries populated with localized objects that are extracted from a dynamic link library (dll) file based on a langue selected by the user (page 1, paragraph [0008]). Parasnis further discloses localization is accomplished through execution of JavaScript code contained within the markup langue document, which causes the placeholder values to be replaced with the corresponding localized object (page 2, paragraph 0009).

Claim 1 is allowed because the prior art of record does not expressly disclose alone or in combination all the limitations in the independent claim 1 are executed by the same server. Examiner finds the specification on page 7, lines 6 - page 8, line 13 to be persuasive since the applicant describes that the server 200 includes an exemplary localization module 202 which includes a culture identification module 204 for identifying a culture associated with a page request, the localization module also includes multiple satellite assemblies or dynamically linked libraries (DLLs), the localization values parser 206 for identifying a localize

attribute, the key values parser 208 for identifying key values in an element and redirect or substitute localized values for the key values, the DLLs 210 each correspond to a culture and contain localized valued that are to be substituted for original values in an HTML page.

Claims 2-9 further limit independent claim 1. Claims 10-25 are allowed for the same reasons set forth for claims 1-9.

3.   Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The Examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Doug Hutton, can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will change from 703-872-9306 to 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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